

Application No. 10/712,135
Attorney Docket No. 20712-0091

B) AMENDMENTS TO THE SPECIFICATION

Replace Paragraph [0021] with the following:

[0021] HVAC equipment requires monitoring to assure that the equipment is operating within specified parameters to assure efficient performance. It is in the financial interest of the owner of the equipment to know when the equipment is [is] not operating within specified parameters, as performance outside these parameters can result in higher operating costs in the form of higher energy bills. However, monitoring also may provide information that indicates that routine maintenance is required at intervals that deviate from pre-scheduled intervals. If monitoring indicates that maintenance is required sooner than the pre-scheduled interval, the routine maintenance can be scheduled in advance and inefficient operation can be prevented. If, on the other hand, monitoring indicates that routine maintenance is not required at the pre-scheduled interval, the routine maintenance can be delayed and the owner can avoid payment of an unnecessary routine maintenance check-up. Importantly, monitoring can determine if a serious condition exists in the operation of the equipment that can lead to an imminent shutdown, or if a critical condition exists that will lead to or already has resulted in a shutdown. Furthermore, monitoring can also detect if these conditions are false conditions, or whether the conditions are continuing conditions requiring attention. However, such determinations may require the expert evaluation of a HVAC manufacturer who maintains the expertise in the form of an engineering department having the specialized knowledge required for such evaluations. By making such determinations, unnecessary repair visits by service technicians can be avoided, or alternatively, shutdowns to equipment and/ or unnecessary damage to equipment can be avoided.